

Part II UTC Specific Indicators

Portland State University

Submitted to: U.S. Department of Transportation
Office of the Assistant Secretary for Research and Technology
(OST-R)

Grant Number: 69A3551747112

Project Title: National University Transportation Center
National Institute for Transportation and Communities (NITC)

Consortia members: Portland State University (PSU), Oregon Institute of Technology (Oregon Tech), University of Arizona (UA), University of Oregon (UO), University of Texas at Arlington (UTA), University of Utah (UU)

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Submission Date: October 30, 2022

DUNS: 05-222-6800

Recipient Organization: Portland State University
PO Box 751
Portland, OR 97207-0751

Grant Period: November 30, 2016 – September 30, 2023

Reporting Period End Date: September 30, 2022

Report Term: Annual

Signature:



Part II: UTC Specific Indicators

Report here the annual performance metrics that you identified in your application for each category below, include the description of the indicator and the corresponding metric. In the event that a sub-grantee university participates in more than one UTC, include only the metrics corresponding with your grant.

UTC-Specific Indicators		
UTC Name:	National Institute for Transportation and Communities (NITC)	
University:	Portland State University	
Grant #:	69A3551747112	
Reporting Period:	October 1, 2021 – September 30, 2022	
Category	Description of Indicator	Metric
I. Research	Number of transportation faculty and researchers, by discipline and rank	By Discipline
		Architecture/Landscape Architecture 7
		Business management 1
		Communications 2
		Computer Sciences/System Engineering 2
		Criminology/Criminal Justice 2
		Economics 4
		Electrical Engineering/Renewable Energy 2
		English 1
		Environmental Science 1
		Geography 2
		Geomatics 3
		Industrial Design 2
		Industrial Engineering 8
		Journalism 3
		Kinesiology 2
		Law 2
		Marketing 1
		Planning 30
		Psychology 3
Public Affairs/Administration 2		
Public Health 1		
Social Work 14		
Sociology 2		
Transportation/Civil Engineering 29		
	Grand Total	126

		By Rank Adjunct/Instructor 4 Career Track 5 Researcher/Post Doc 14 Tenured 60 Total 126	
	Number of practitioners who deploy research findings to confirm or change practice	44	
	Usefulness of NITC reports	Of the 120 respondents, 94% indicated that the report they downloaded was very or somewhat useful for their intended purpose.	
	Number of peer-reviewed articles	55	
	Number of citations of peer-review journal articles	383	
2. Leadership	Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)	29	
	Number of faculty/staff who serve on editorial, policy and other advisory boards	39	
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	58	
	Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements; and total enrollment in those courses	Undergrad Courses-Focus	101
		Undergrad Courses-Elements	75
Undergrad Enrollment-Focus		810	
Undergrad Enrollment-Elements		2111	
Grad Courses-Focus		92	
Grad Courses-Elements		24	
Grad Enrollment-Focus		255	
Grad Enrollment-Elements		539	
Total undergrad courses		176	
Total grad courses		116	
Total undergrad enrollment		2921	
Total grad enrollment	794		

3. Education & Workforce	Number of graduates with transportation degrees.	Undergraduate Level Degrees 947 Masters Level Degrees 520 Doctoral Level Degrees 53 Total 1,520																			
	Number of graduates with (1) transportation degrees' and (2) transportation jobs at one, two, and five years after graduation.	<table border="1"> <thead> <tr> <th rowspan="2">Degree</th> <th colspan="3">Transportation job @</th> </tr> <tr> <th>Year 1</th> <th>Year 2</th> <th>Year 5</th> </tr> </thead> <tbody> <tr> <td>Undergraduate</td> <td>17</td> <td>12</td> <td>13</td> </tr> <tr> <td>Graduate</td> <td>22</td> <td>30</td> <td>23</td> </tr> <tr> <td>Total</td> <td>39</td> <td>42</td> <td>36</td> </tr> </tbody> </table>	Degree	Transportation job @			Year 1	Year 2	Year 5	Undergraduate	17	12	13	Graduate	22	30	23	Total	39	42	36
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		Year 1	Year 2	Year 5																	
Undergraduate	17	12	13																		
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Total	39	42	36																		
Number of students who: (1) participate in research (graduate and undergraduate); (2) earn awards and scholarships; (3) attend regional/national transportation conferences; (4) are members in transportation student groups (by program) and (5) hold a transportation-related internship	<table> <tr> <td>1. Undergraduate researchers</td> <td>10</td> </tr> <tr> <td>Graduate researchers</td> <td>51</td> </tr> <tr> <td>2. Awards/Scholarships</td> <td>62</td> </tr> <tr> <td>3. Attended conferences</td> <td>62</td> </tr> <tr> <td>4. Members of student groups</td> <td>225</td> </tr> <tr> <td>5. Transportation internships</td> <td>13</td> </tr> </table>	1. Undergraduate researchers	10	Graduate researchers	51	2. Awards/Scholarships	62	3. Attended conferences	62	4. Members of student groups	225	5. Transportation internships	13								
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Number of events & event participants of workforce attraction	<table> <tr> <td>(1) # of events</td> <td>56</td> </tr> <tr> <td># attendees</td> <td>814</td> </tr> </table>	(1) # of events	56	# attendees	814																
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Number of hours of professional development (CM, PDH, CEU) events and number of participants (1) for workforce attraction (including diversity focus); (2) for technology transfer; (3) for continuing education	<table> <tr> <td>(2) # of events</td> <td>9</td> </tr> <tr> <td># attendees</td> <td>1,217</td> </tr> <tr> <td>(3) # hours of prof. develop. offered (all events offer PD credits)</td> <td>24</td> </tr> <tr> <td># attendees</td> <td>3,394</td> </tr> </table>	(2) # of events	9	# attendees	1,217	(3) # hours of prof. develop. offered (all events offer PD credits)	24	# attendees	3,394												
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4. Technology Transfer	Number of visitors to NITC website (increase since previous reporting period)	33,160 (+31% increase from last year)																			
	Number of presentations at conferences	88																			
	Number of unique academic disciplines represented in funding proposals, funding awards, and student group membership	23																			

5. Collaboration	Number of projects that are multi-university, multidiscipline or multi-investigator	Of the 79 projects...	
		Multi-university	27
		Multi-disciplinary	44
		Multi-investigator	66
	Number of unique match partners (by category)	Of the 79 projects...	
		Local government	19
		Non-profit/Foundation	34
		Private industry	11
		Regional government	14
		State DOT	6
		Transit agency	5
		Local government	19
		Total unique match partners	89